

FIG. 1

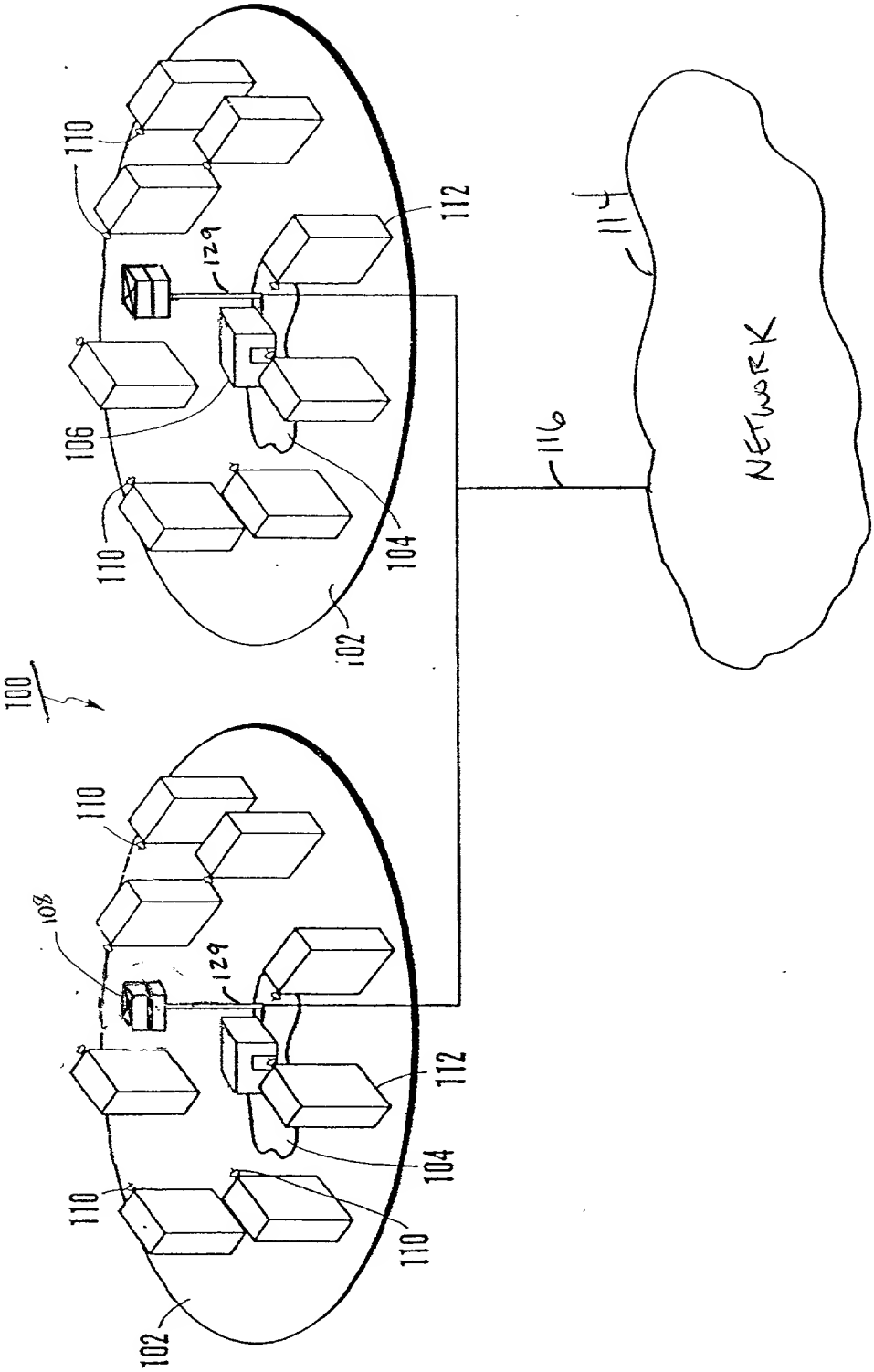


FIG. 1

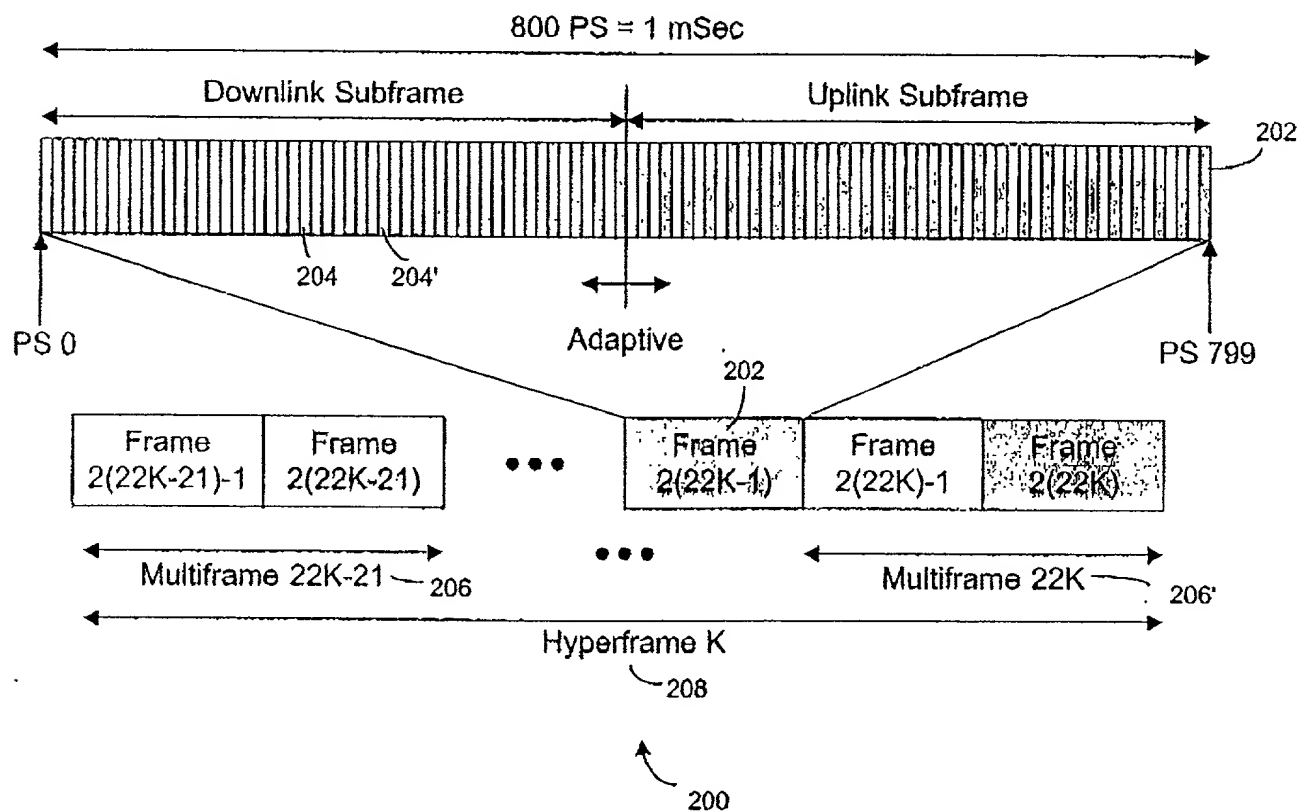


FIGURE 2

EL739678208US

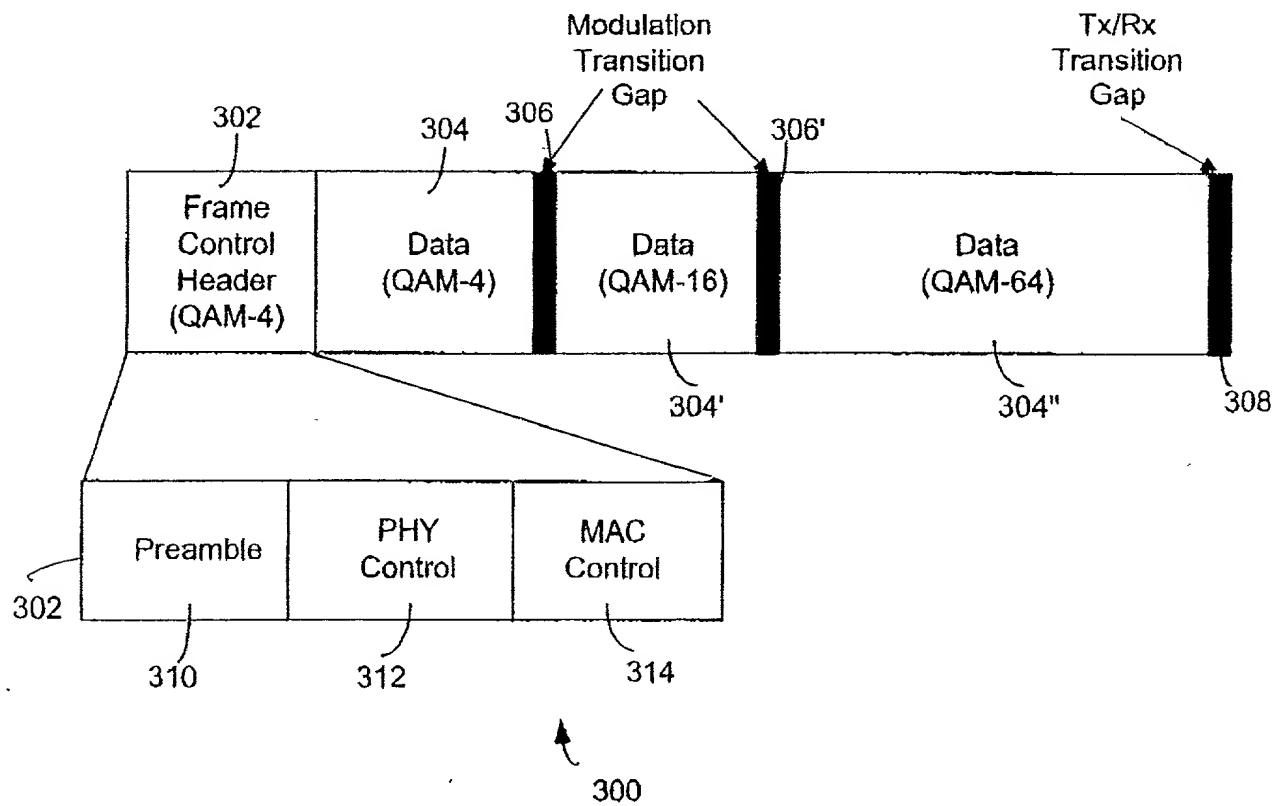


FIGURE 2A

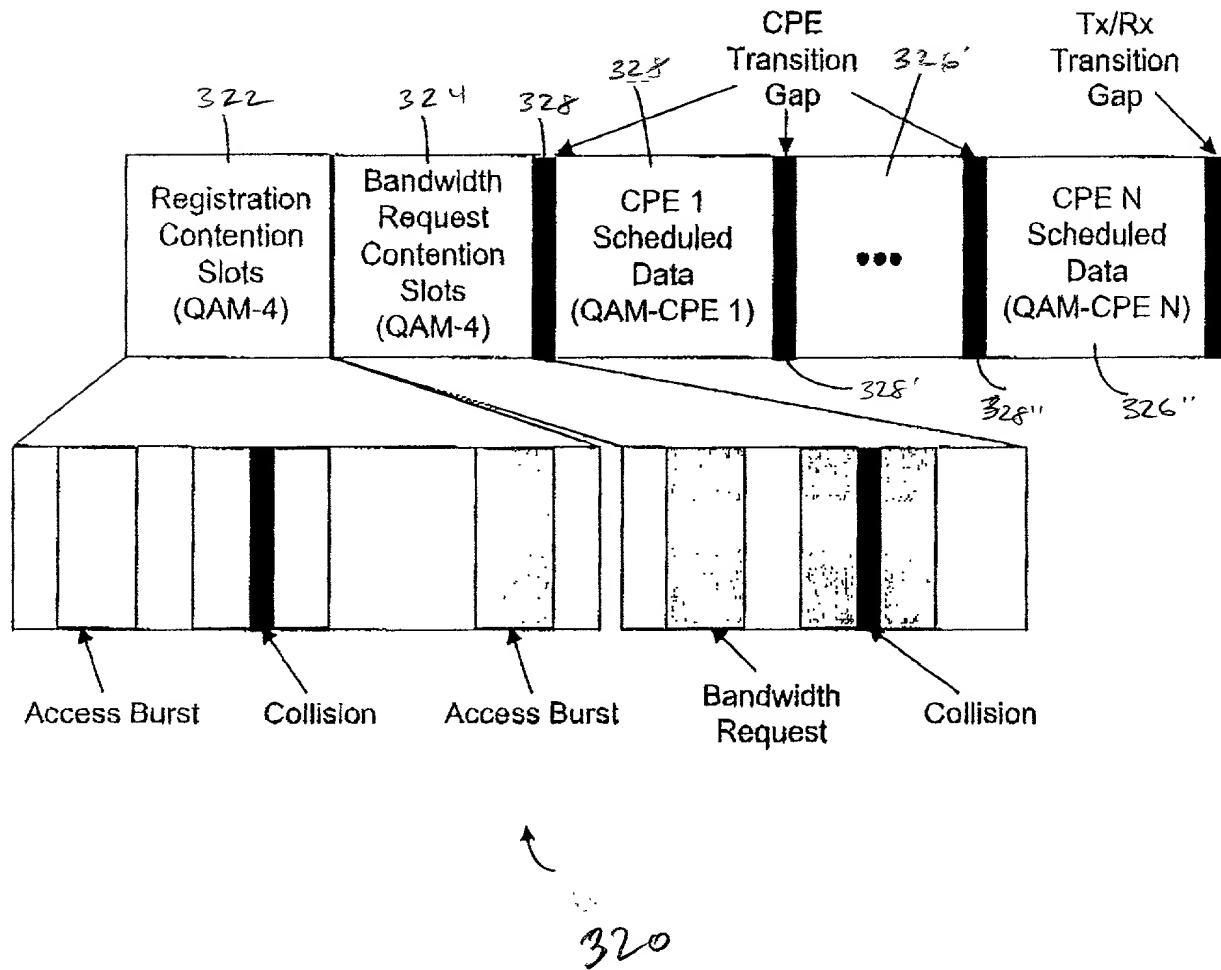


FIGURE 2B

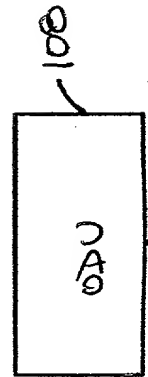


FIG. 3

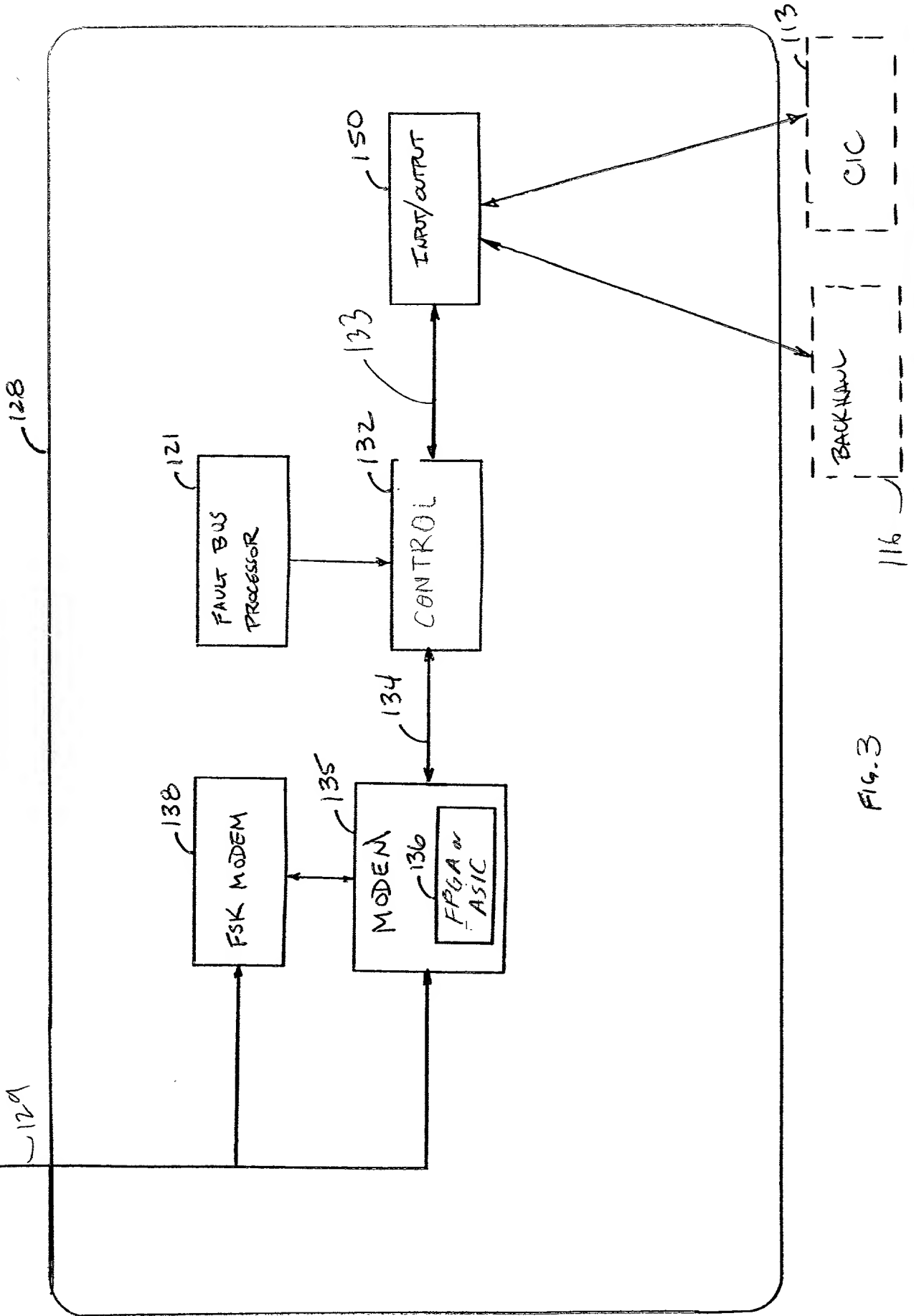


FIG. 3

400

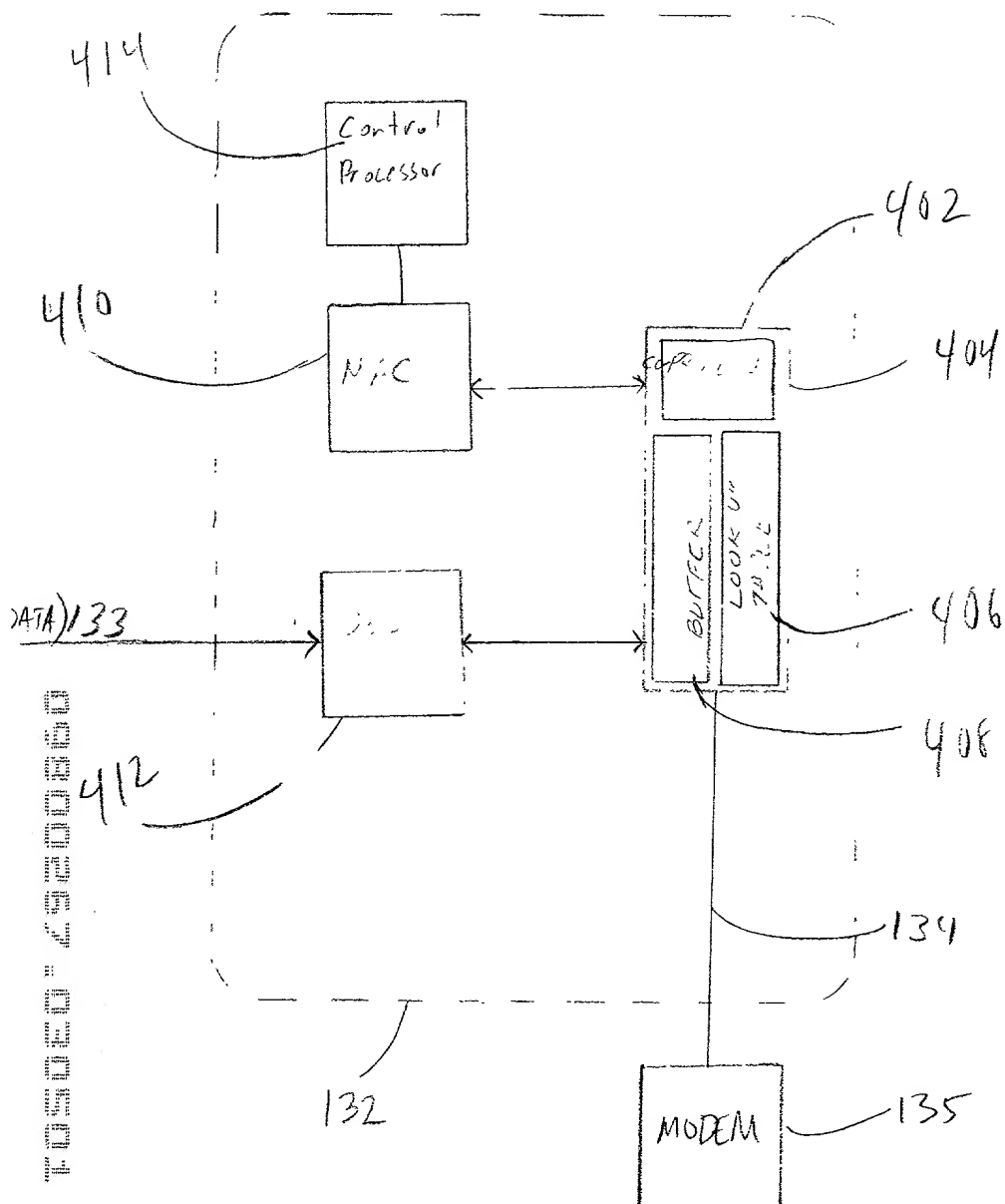


FIG 4

# MEDIA ACCESS CONTROLLER (MAC) MODULES

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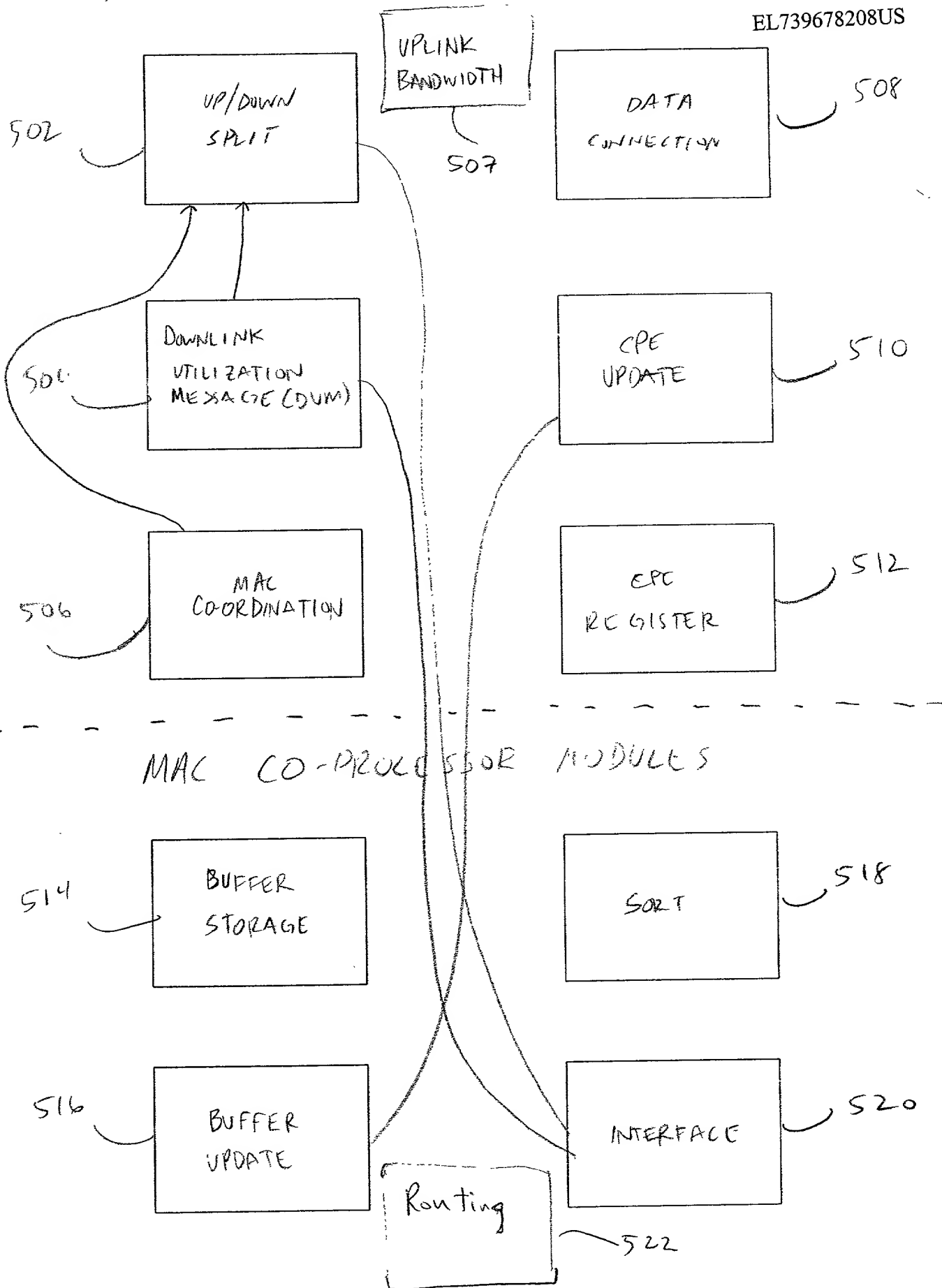


Fig. 5

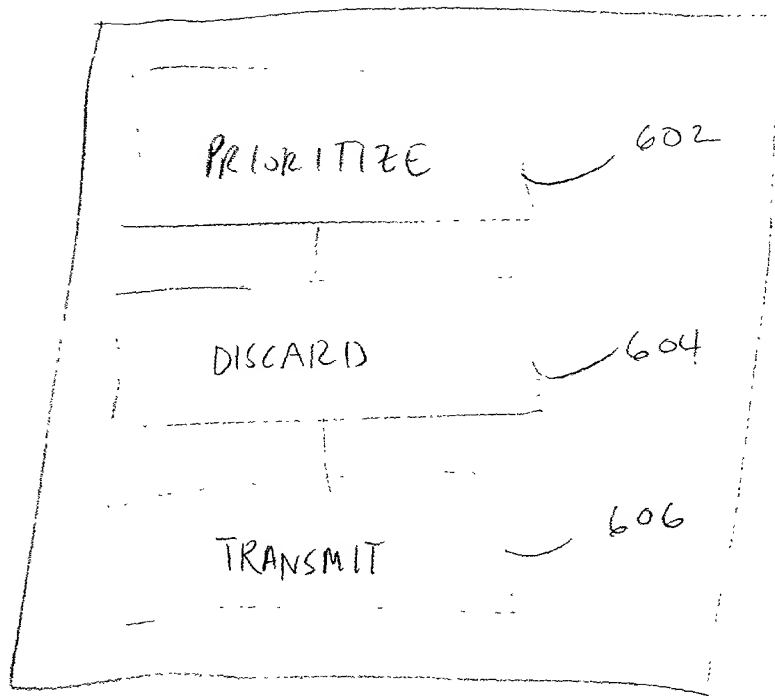


Fig 6

FIG. 6



700

DATA RECEIVED BY QOS  
FROM INPUT/OUTPUT MODULE

701

In a TDD system,  
MCP RECEIVES UP/DOWN LINK  
SPLIT FROM MAC

702

MCP RECEIVES PHY/MAC  
CONTROL MESSAGES AND MAC  
PROTOCOL MESSAGES FROM MAC  
- STORES IN BUFFER

704

MCP RECEIVES ONE DATA PACKET  
FROM QOS

708

MCP READS CPC SETTINGS  
FROM LUT

710

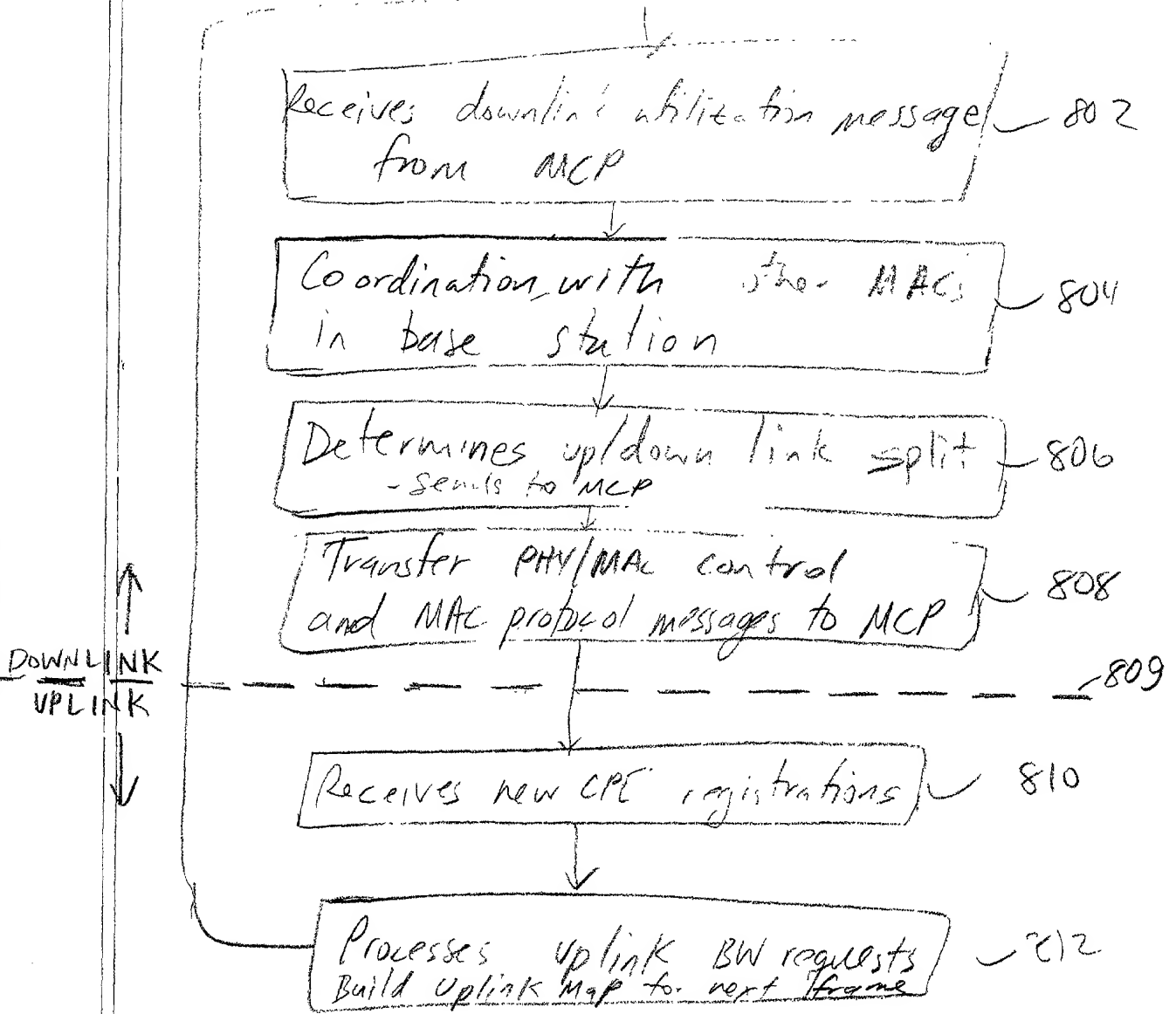
MCP DECREMENTS FRAME BW  
BY CURRENT DATA PACKET BW

712

DATA PACKET ADV. CONTIN

FOR 739678208US

✓



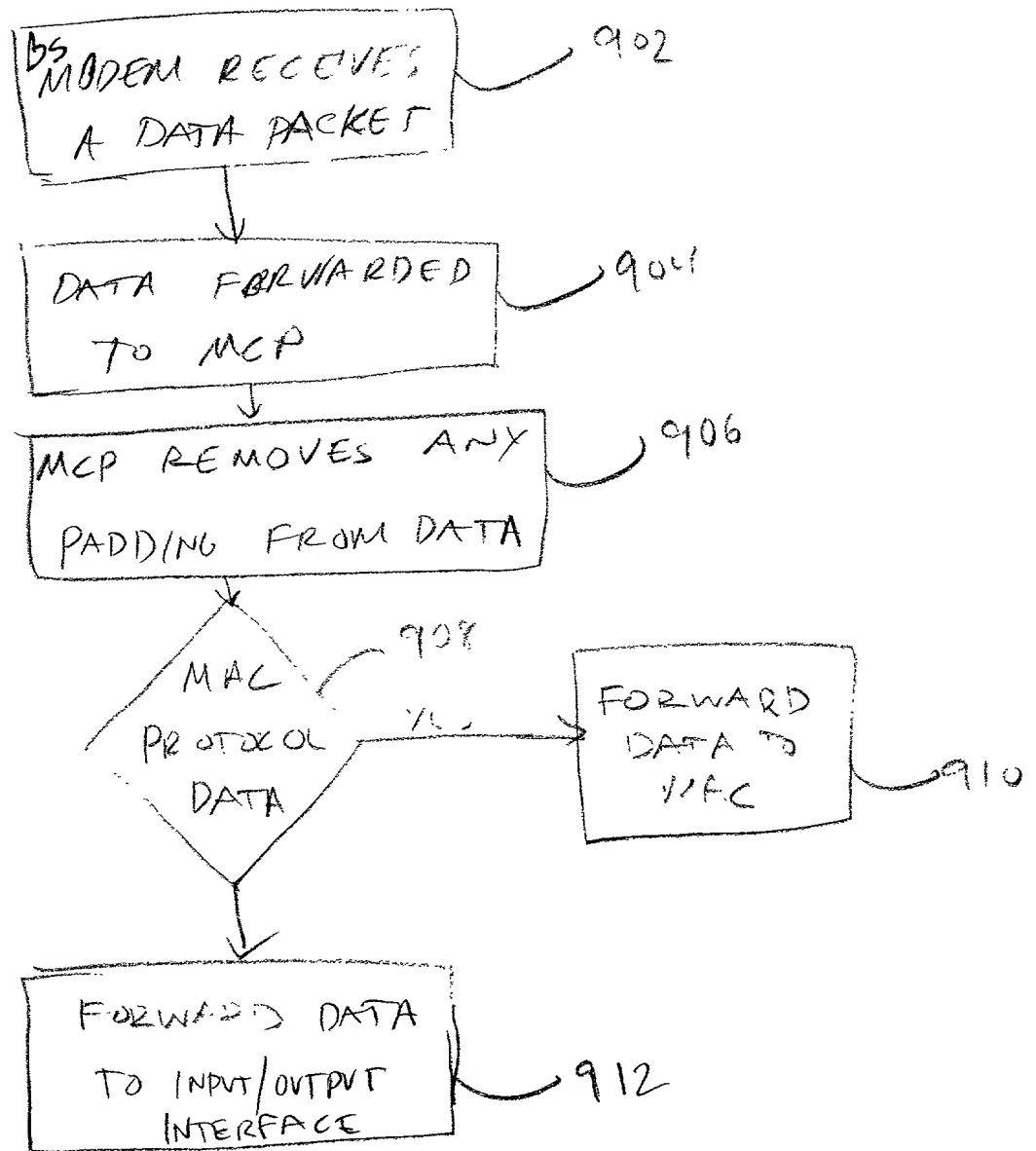


FIG. 9

900 →

Fig 9

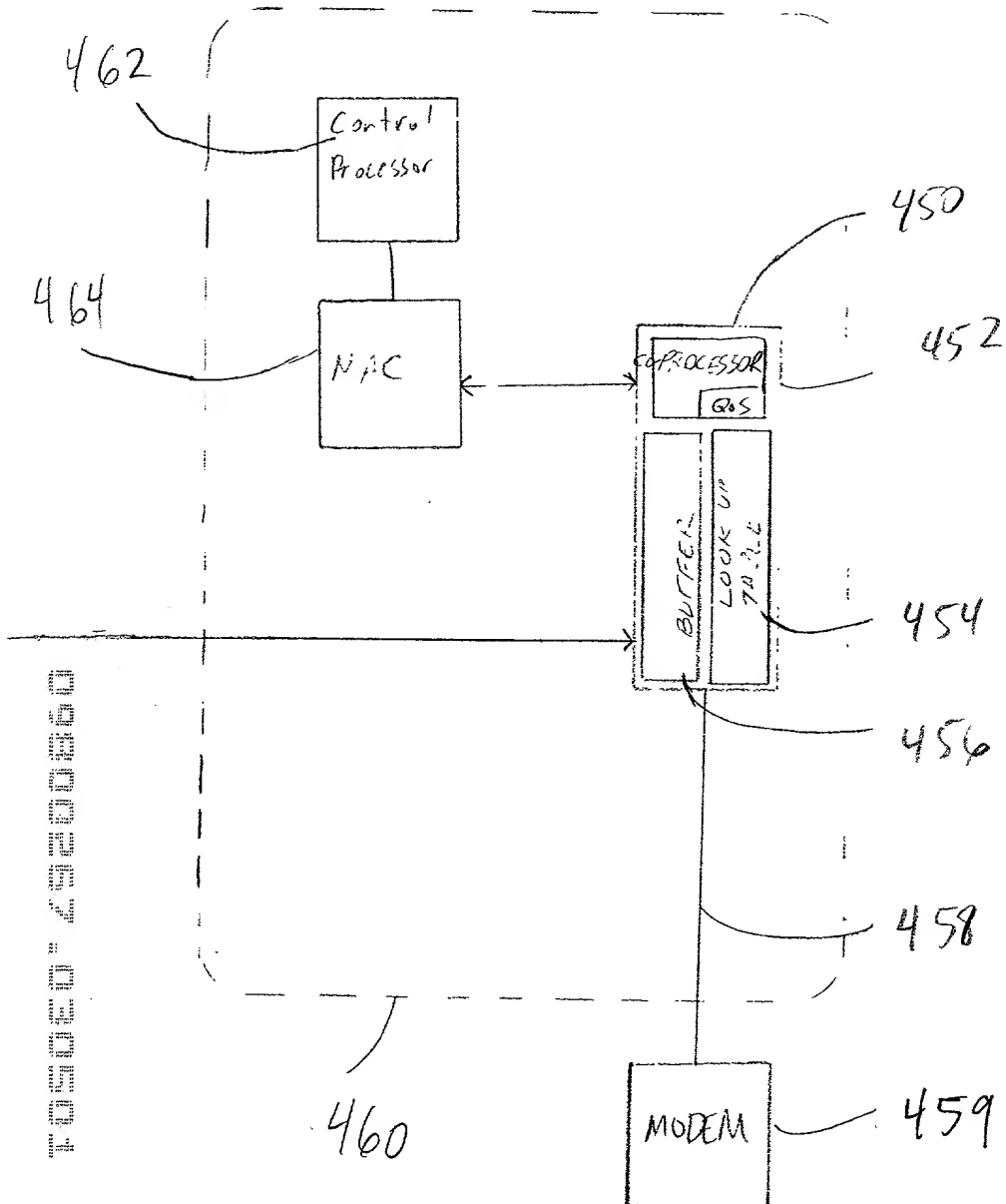


FIGURE 10

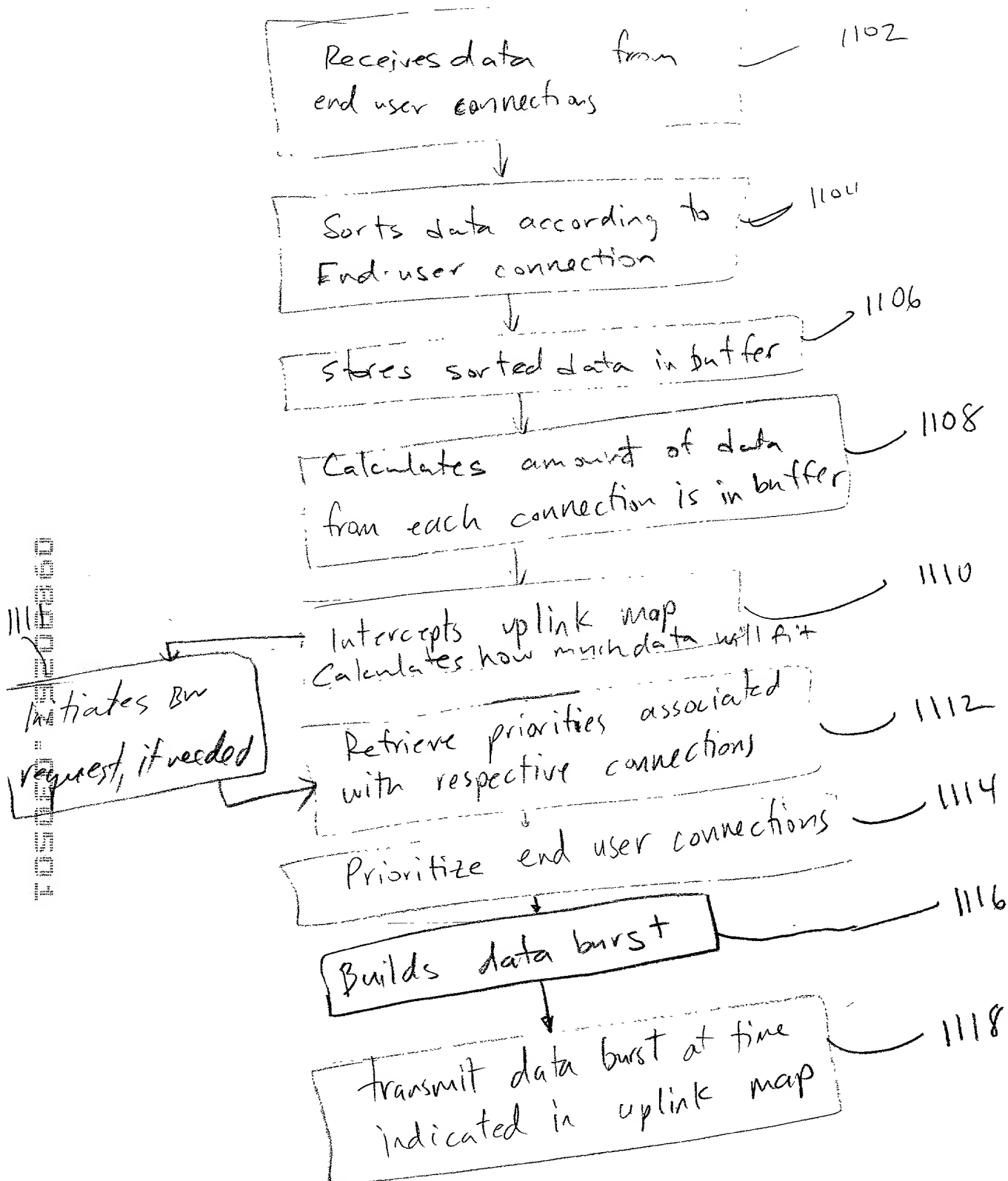


FIGURE 11